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Assistant Commissioner for Patents  
Washington, D.C. 20231

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UNITED STATES OF AMERICA

21 February 2002

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P56623

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) YOUNE-SANG LEE  
2) SANG-JIN HONG

**Title:** SYSTEM AND METHOD FOR RESTORING DIGITAL TV  
SIGNAL

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 6 sheets, Figures 1 through 5

Claim of priority under 35 U.S.C. §119: YES

\*\* The Republic Of Korea Application No. 42812/2001 filed on 16 July 2001

**FEE (see formula below): CHECKS ENCLOSED (##42072 & 42073)**

**Basic Fee** \$370/740 ..... \$740.00

**Additional Fees:**

Total number of claims in excess of 20: \_\_\_\_ times \$9/18 . \$0.00

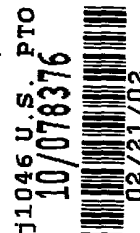
Number of independent claims in excess of 3: 2 times \$42/84 ..... \$164.00

Multiple Dependent Claims \$135/270 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 . . \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION** ..... **\$948.00**



Assistant Commissioner for Patents

21 February 2002

Page Two

Docket No.: P56623

**Inventor:**     1) YOUNE-SANG LEE  
                     2) SANG-JIN HONG

**Title:**            **SYSTEM AND METHOD FOR RESTORING DIGITAL TV  
SIGNAL**

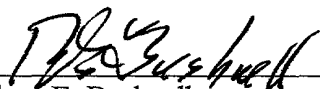
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

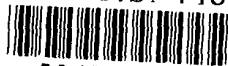
Robert E. Bushnell  
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Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
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REB/kf



02/21/02

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

Application Number	to be assigned
Filing Date	21 February 2002
First Named Inventor	Youn-Sang LEE
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P56623

TOTAL AMOUNT OF PAYMENT

(\$)**948.00**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**  
 Deposit Account Number: \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. Payment Enclosed: (CHECKS #42072 & 42073)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

**SUBTOTAL (1) (\$)**740.00****

### 2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total claims	17	-20** =	x	=	=
Independent Claims	5	-3** =	2	x \$84.00	= \$168.00

Multiple Dependent =

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**168.00****

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	950	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Processing fee for provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$40.00**

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774	
Signature		Date	21 February 2002	Deposit Account User ID	

REB/kf

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